

SPECIFICATION

Please amend Paragraph [00111], on Page 25 as follows:

gms
DI
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[00111] In keeping with a further aspect of the invention, the graspers may provide feedback that permits the user to gauge the completeness (i.e., degree of transmurality) of the ablation. Specifically, a transmural lesion blocks electrical signals because it is non-conductive scar tissue. Because impedance is simply the inverse of conductivity, the ability of the lesion to block electrical signals is accurately indicated by its impedance, which can be measured simultaneously with the creation of the lesion. During RF energy application to the tissue to be ablated, the current and voltage applied to the tissue are measured, and the ~~impedance~~ impedance calculated and stored. Based upon a function of the ~~impedance~~ impedance (e.g., its value, the change in value, or the rate of change in value) it is determined whether ablation is complete and transmural. See e.g., U.S. Patent No. ~~5,403,312~~ 5,496,312, which is incorporated by reference herein. Indicator lights or other types of signals (e.g., audible) may be associated with the grasper to correspond to the degree of ablation determined by the ~~impedance~~ impedance feedback system. For example, once the ~~impedance~~ impedance reaches a certain level for a certain period of time, a red light may be activated to signal that ablation is complete.